Inventor: Brandon Burrell
Docket No.: 60046.0055USU1
Title: Methods and Computer Systems For Rendering Displays of Text Strings During BIOS Activity
Attorney Name: Jeramie J. Keys, Esq.
Phone No.: 404.954.5040

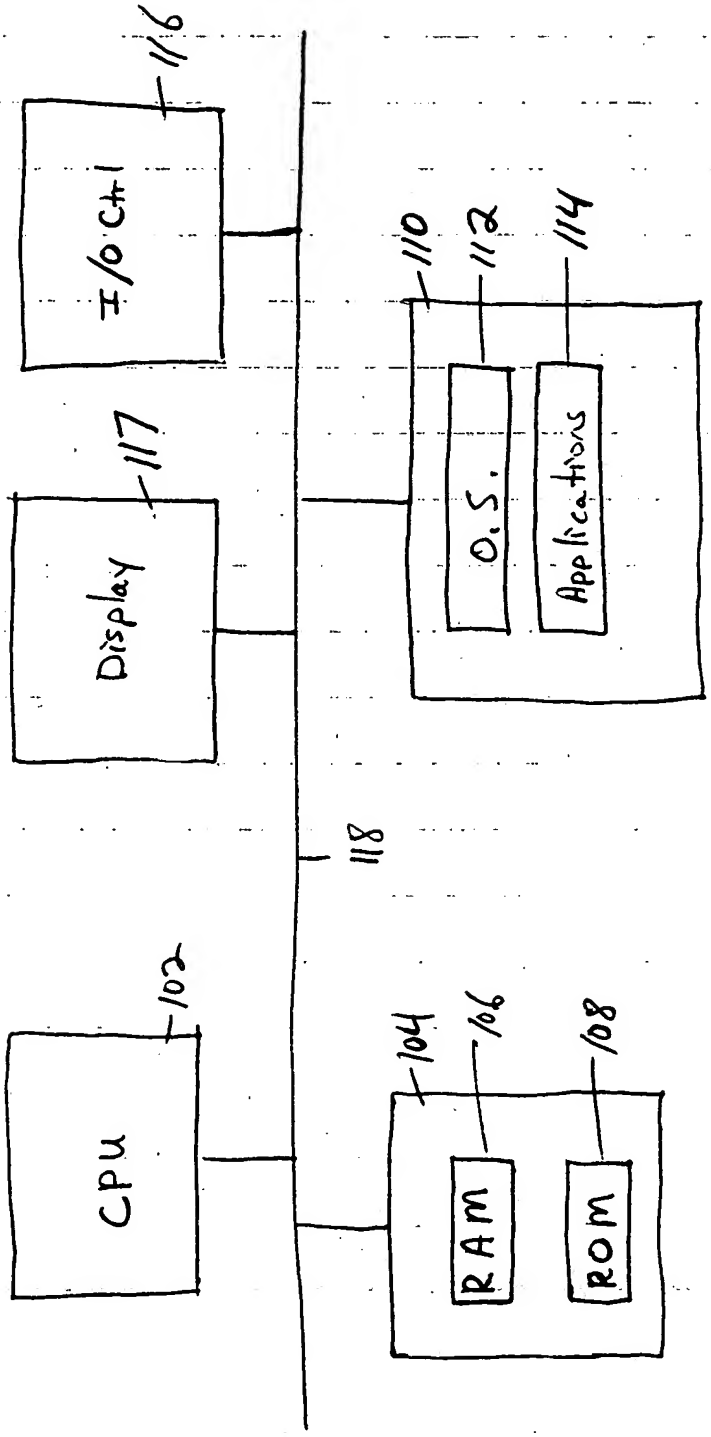

FIG. 1

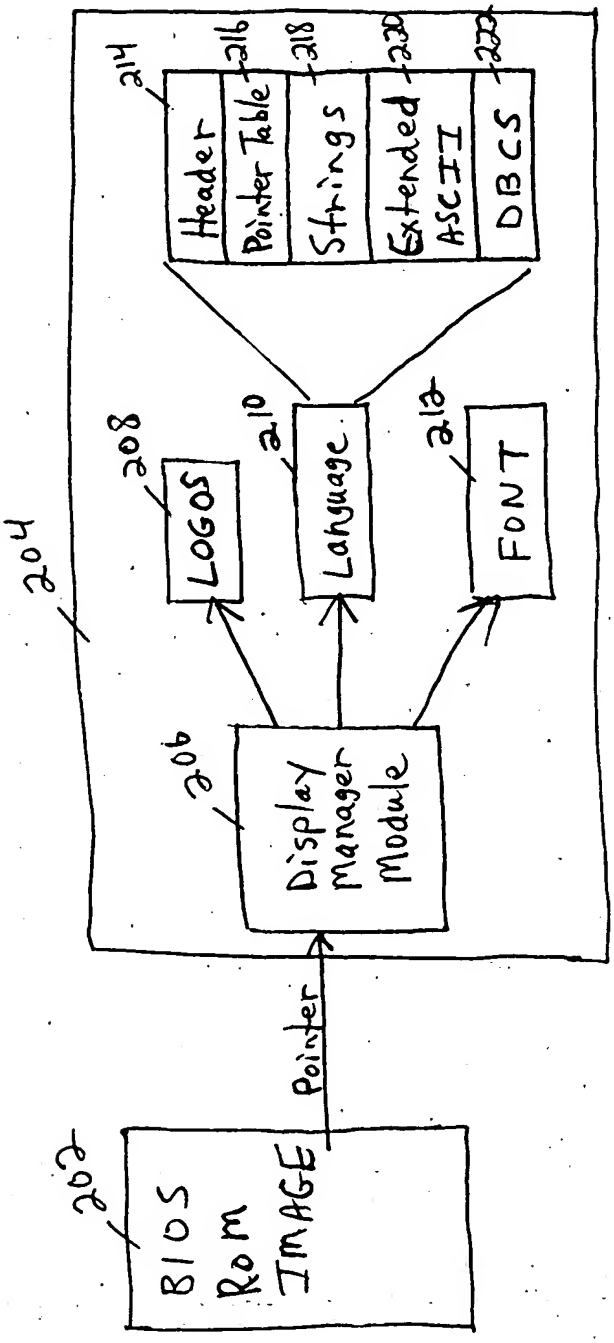
202
BIOS ROM IMAGE
Pointer
204
206
Display Manager Module
208
LOGOS
210
Language
212
FONT
214
Header
216
Pointer Table
218
Strings
220
Extended ASCII
222
DBCS

FIG. 2

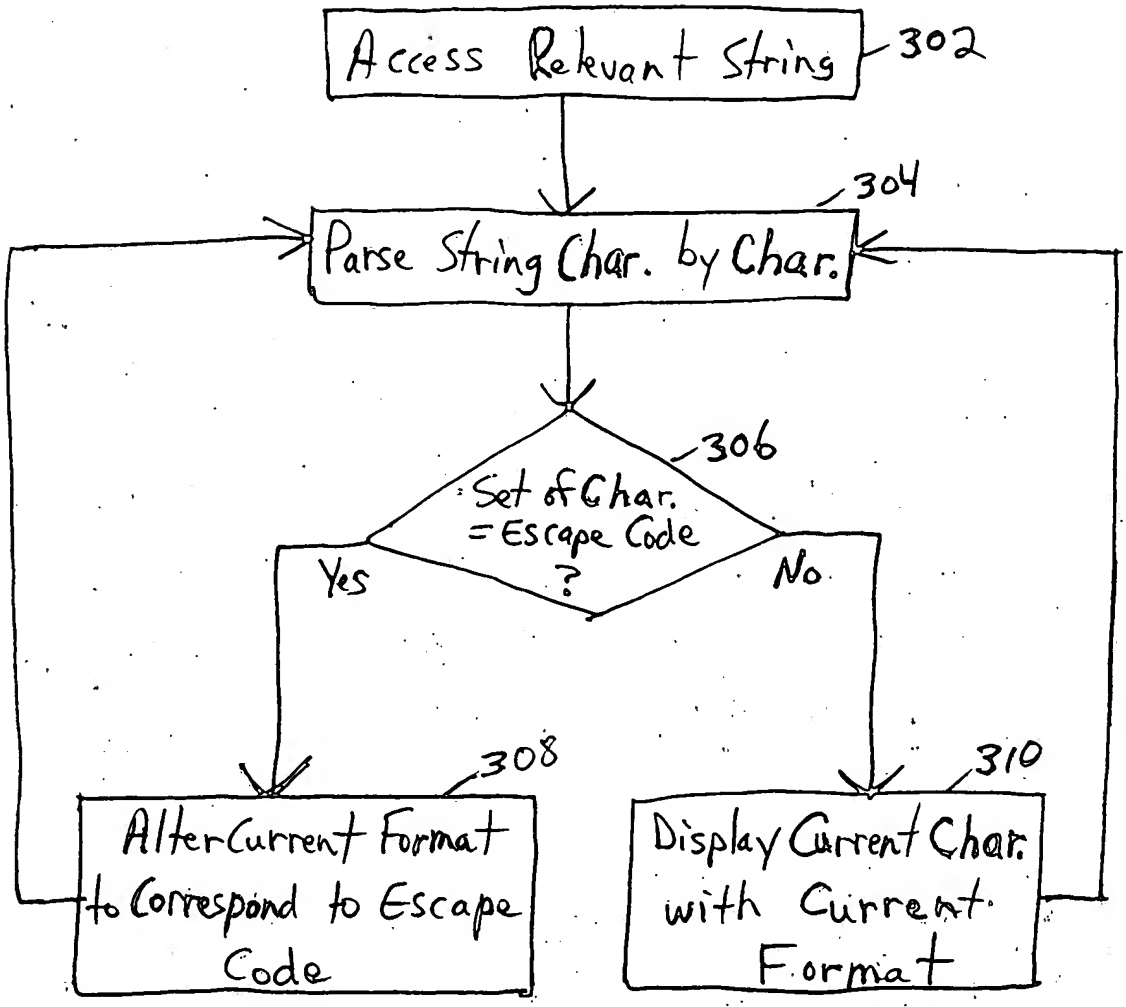
Access Relevant String
302
304
Parse String Char. by Char.
306
Set of Char. = Escape Code ?
Yes
No
308
Alter Current Format to Correspond to Escape Code
310
Display Current Char. with Current Format

FIG. 3

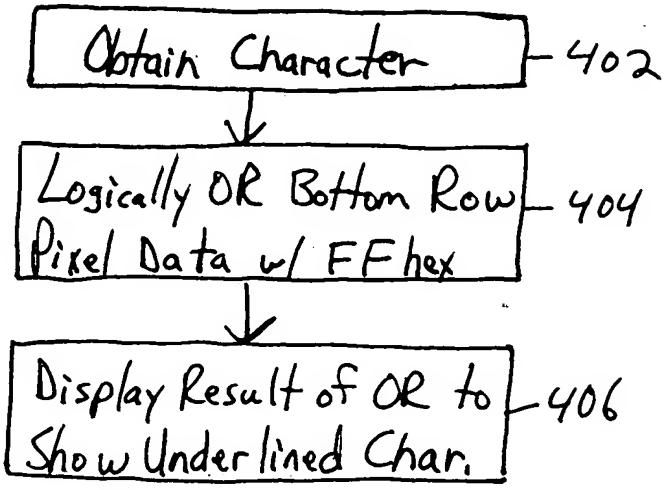
Obtain Character
402
Logically OR Bottom Row Pixel Data w/ FF hex
404
Display Result of OR to Show Underlined Char.
406

FIG. 4

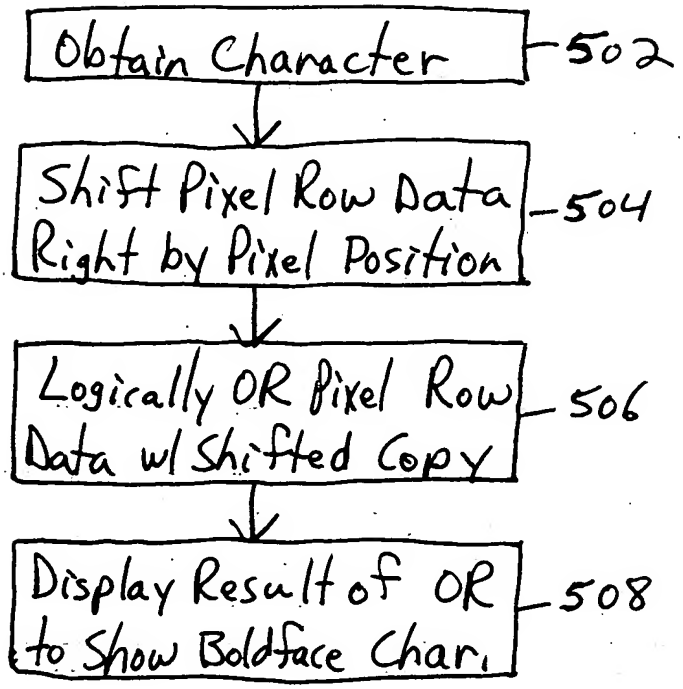
Obtain Character
502
Shift Pixel Row Data Right by Pixel Position
504
Logically OR Pixel Row Data w/ Shifted Copy
506
Display Result of OR to Show Boldface Char.
508

FIG. 5